Praskins, Wayne [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP From:

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F47BC0A2C2E42A98347D59CD1A98B19-WPRASKIN]

Sent: 1/13/2020 4:34:26 PM

Clements, Julie A CIV (USA) [Julie.A.Clements@usace.army.mil] To:

Subject: RE: Hunters Point model run comparison - Part 2 of 2

Thanks.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9 75 Hawthorne St. (SFD-7-3) San Francisco, CA 94105 415-972-3181

----Original Message----

From: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>

Sent: Monday, January 13, 2020 8:33 AM

To: Walker, Stuart <Walker.Stuart@epa.gov>; Praskins, Wayne <Praskins.Wayne@epa.gov> Subject: RE: Hunters Point model run comparison - Part 2 of 2

Stuart and Wayne,

Dave Hays has been out of the office. Today is his first day back. I sent an email to him and to Jon Rankins (Health Physicist, USACE St. Louis District) with a proposed schedule for our effort.

I hope to hear back from them very shortly and to then I will forward the schedule to you both so you know when you can expect something from us.

Julie

----Original Message----From: Walker, Stuart [mailto:Walker.Stuart@epa.gov] Sent: Wednesday, January 8, 2020 8:23 PM

To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Praskins, Wayne

<Praskins.Wayne@epa.gov>

Cc: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>

Subject: [Non-DoD Source] RE: Hunters Point model run comparison - Part 2 of 2

Hi Julie, how this analysis progress? Fred is back if we need to loop him into discussions on the MCNP ratios.

Stuart Walker

Superfund Remedial program National Radiation Expert

Science Policy Branch

Assessment and Remediation Division

Office of Superfund Remediation and Technology Innovation

W (703) 603-8748

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From: Walker, Stuart <Walker.Stuart@epa.gov> Sent: Sunday, December 22, 2019 11:18 PM

To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Praskins, Wayne

<Praskins.Wayne@epa.gov>

Cc: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>

Subject: Re: Hunters Point model run comparison - Part 2 of 2

ORNL developed some revised MCNP room ratios to simulate just the floor being contaminated since that was one scenario of interest at Hunters Point. Fred had a method for using these post processing, but we should talk about that when he and I get back from vacation in January.

From: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil <mailto:Julie.Á.Clements@usace.army.mil> > Sent: Thursday, December 19, 2019 1:41 PM To: Praskins, Wayne <Praskins.Wayne@epa.gov <mailto:Praskins.Wayne@epa.gov> > Cc: Walker, Stuart <Walker.Stuart@epa.gov <mailto:Walker.Stuart@epa.gov> > Subject: RE: Hunters Point model run comparison - Part 2 of 2 Thanks for getting us all of this. If we have questions we will let you know! Julie ----Original Message----From: Praskins, Wayne [mailto:Praskins.Wayne@epa.gov] Sent: Thursday, December 19, 2019 12:30 PM To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil <mailto:Julie.A.Clements@usace.army.mil> Cc: Walker, Stuart <Walker.Stuart@epa.gov <mailto:Walker.Stuart@epa.gov> > Subject: [Non-DoD Source] RE: Hunters Point model run comparison - Part 2 of 2 Julie -Attached are the RESRAD BUILD Hunters Point files provided by the Navy. They include a memorandum prepared by Battelle describing the effort (the sole Word file). Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9 75 Hawthorne St. (SFD-7-3) San Francisco, CA 94105 415-972-3181 From: Praskins, Wayne Sent: Thursday, December 19, 2019 10:08 AM To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil <mailto:Julie.A.Clements@usace.army.mil> Cc: Walker, Stuart <Walker.Stuart@epa.gov <mailto:Walker.Stuart@epa.gov> > Subject: RE: Hunters Point model run comparison Stuart - Thanks. Julie - Attached are the BPRG Hunters Point input and output files provided by the Navy. I will send the RESRAD BUILD files in a second email. Please email or call with any questions Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9 75 Hawthorne St. (SFD-7-3) San Francisco, CA 94105 415-972-3181

From: Walker, Stuart <Walker.Stuart@epa.gov <mailto:Walker.Stuart@epa.gov> >

Sent: Thursday, December 19, 2019 10:01 AM

To: Praskins, Wayne <Praskins.Wayne@epa.gov <mailto:Praskins.Wayne@epa.gov> > Cc: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil <mailto:Julie.A.Clements@usace.army.mil>

Subject: Hunters Point model run comparison

Hi Wayne, I talked with the Army Corps today about doing an evaluation to determine why the Navy RESRAD Build and EPA's BPRG runs have significant differences, both for fixed/3D and removable/dust. Can you provide to Julie and I with all of the EPA and Navy runs that you wanted evaluated? I am on annual leave this holiday season but am reachable by cell phone.